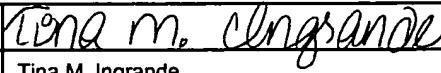


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<b>O I P E</b> <b>TRANSMITTAL</b> <b>FORM</b> <b>NOV 25 2005</b> <b>U.S. PATENT AND TRADEMARK OFFICE</b> <small>PATENTS be responsible for all correspondence after initial filing)</small>		Application Number	10/687,552
		Filing Date	October 15, 2003
		First Named Inventor	Ivan MOLLOV, et al.
		Art Unit	2878
		Examiner Name	Faye S. Polyzos
Total Number of Pages in This Submission		Attorney Docket Number	VM7034922001

ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Replacement/Formal Drawing(s) Figures 1-8 (7 sheets)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
		1. Return Receipt Postcard; 2. Issue Fee Transmittal PTOL-85 (1 pg.) in duplicate; 3. Comments on Statement of Reasons for Allowance (2 pgs.); 4. Submission of Replacement/Formal Drawings (1 pg.).	
		<b>Remarks</b>	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Bingham McCutchen LLP		
Signature			
Printed Name	Gerald Chan		
Date	November 22, 2005	Reg. No.	51,541

CERTIFICATE OF TRANSMISSION/MAILING			
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PATENT  
Attorney Docket No. VM7034922001  
Varian No. 03-016US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: ) Group Art Unit: 2878  
Ivan MOLLOV, et al. )  
Serial No.: 10/687,552 ) Examiner: Faye S. Polyzos  
Filed: October 15, 2003 ) Confirmation No.: 7693  
For: MULTI-SLICE FLAT PANEL )  
COMPUTED TOMOGRAPHY )

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant wishes to thank the Examiner for allowing the above-identified application. In the Notice of Allowability, the prior art has been characterized with respect to the various independent claims of the subject application. However, Applicant wishes to clarify that independent claims 1, 5, 11, 21, 32, 36, 40, 41, 49, and 50 are allowable for what they recite.

In particular, according to the Notice of Allowability, with respect to independent claim 5, the prior art does not disclose or suggest a radiation projection detector comprising of a second imager and further configured to collect signals from multiple lines of the detector elements of the second imager simultaneously. However, Applicant wishes to clarify that claim 5 does not recite collecting signals from multiple lines of the detector elements of the second imager simultaneously. As such, claim 5 is allowable for what it recites.

Also, according to the Notice of Allowability, with respect to independent claims 32, 36, and 40, the prior art does not disclose or suggest a method, system or computer readable medium for collecting signals from a detector, the detector having a plurality of image elements, each of which having a transistor gate to send a control signal to select transistor gate for two or more

image elements from which signals are to be collected and to simultaneously pass the signals from the image element lines to charge amplifiers coupled to the image elements. However, Applicant wishes to clarify that claims 32, 36, and 40 do not recite a transistor gate that sends a control signal. As such, claims 32, 36, and 40 are allowable for what they recite.

Further, according to the Notice of Allowability, with respect to independent claims 41, 49, and 50, the prior art does not disclose or suggest a method, a system or computer readable medium for collecting signals from a detector, the detector comprising a plurality of imagers where each imager comprises a plurality of lines of image elements and where the system comprises a means for collecting signals from the imagers and simultaneously passing the signals on each of the plurality of imagers to charge the amplifier. However, Applicant wishes to clarify that claims 41, 49, and 50 do not recite "means for collecting signals from the imagers." Also, these claims recite "charge amplifiers" and not "to charge the amplifier." As such, claims 41, 49, and 50 are allowable for what they recite.

If the Examiner has any questions or comments, the Examiner is respectfully requested to contact the undersigned at the number listed below.

The Commissioner is authorized to charge any fees due in connection with the filing of this document to Bingham McCutchen's Deposit Account No. 50-2518, referencing billing number 7034922001. The Commissioner is authorized to credit any overpayment or to charge any underpayment to Bingham McCutchen's Deposit Account No. 50-2518, referencing billing number 7034922001.

Respectfully submitted,  
Bingham McCutchen LLP

Dated: November 22, 2005

By:

  
Gerald Chan  
Reg. No. 51,541

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PATENT  
Attorney Docket No(s). VM7034922001  
Varian No. 03-016US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Ivan MOLLOV, et al. )  
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Filed: October 15, 2003 ) Confirmation No.: 7693  
For: MULTI-SLICE FLAT PANEL )  
COMPUTED TOMOGRAPHY )

**SUBMISSION OF REPLACEMENT/FORMAL DRAWINGS**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are replacement/formal drawings, Figures 1-8 (7 sheets) for the above-identified application.

Respectfully submitted,  
BINGHAM McCUTCHEN LLP

Dated: November 22, 2005

By: Gerald Chan

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Reg. No. 51,541

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**CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

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